Complete (if applicable)

(404) 815-3664

October 26, 2004

Telephone

Date

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
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FEE TRANSMITTAL for FY 2005

Effective 10/01/2004. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

430

TOTAL AMOUNT OF PAYMENT (\$)

SUBMITTED BY

Name (Print/Type)

Signature

Herbert M. Hanegan

Complete if Known				
Application Number	10/622,191			
Filing Date	July 18, 2003			
First Named Inventor	Nandi	***		
Examiner Name	Chandrika Prasad			
Art Unit	2839			
Attaca and Dareland No.	031264 054			

METHOD OF PAYMENT (check all that apply)			FEE CALCULATION (continued)					
☐ Check ☐ Credit card ☐ Money ☐ Other ☐ None		3. AD	DITIO	NAL FE				
Order		Large	Entity	Small E	ntity			
☑ Deposit Account:		Fee	Fee	Fee	Fee	Fee Description Fee	Paid	
Deposit	40,000		Code 1051	(\$) 130	Code 2051	(\$) 65	Surcharge - late filing fee or oath	
Account 19-3388 Number		1051	50	2051	25	Surcharge - late provisional filing fee or cover		
· valliso.			1052	30	2032	23	sheet.	
Deposit			1053	130	1053	130	Non-English specification	
Account Southwire Company		1812	2,520	1812	2,520	For filing a request for ex parte reexamination		
Name The Director is authorized to: (check all that apply)		1804	920*	1804	920°	Requesting publication of SIR prior to Examiner action		
	ndicated below		1805	1,840*	1805	1,840*	Requesting publication of SIR after	
☐ Charge any additional fee(s) or any underpayment of fee(s) ☐ Charge fee(s) indicated below, except for the filing fee		,(5)					Examiner action	
to the above-identified deposit account.		1251	110	2251	55	Extension for reply within first month		
FEE CALCULATION		1252	430	2252	215	Extension for reply within second month	430	
1. BASIC,F	LING FEE		1253	980	2253	490	Extension for reply within third month	
Large Entity	Small Entity		1254	1,530	2254	765	Extension for reply within fourth month	
	ee Fee <u>Fee Description</u>	F D	1255	2,080	2255	1,040	Extension for reply within fifth month	
	Code (\$) 001 395 Utility filing fee	Fee Paid	1401	340	2401	170	Notice of Appeal	
	001 395 Utility filing fee 002 175 Design filing fee		1402	340	2402	170	Filing a brief in support of an appeal	
	003 275 Plant filing fee		1403	300	2403	150	Request for oral hearing	
	004 395 Reissue filing fee		1451	1,510	1451	1,510	Petition to institute a public use proceeding	
	005 80 Provisional filling fee		1452	110	2452	55	Petition to revive - unavoidable	
		1453	1,370	2453	685	Petition to revive – unintentional		
	SUBTOTAL (1)	(\$)0	1501	1,370	2501	685	Utility issue fee (or reissue)	
2. EXTRA CLA	2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE		1502	490	2502	245	Design issue fee	
	Fee from		1503	660	2503	330	Plant issue fee	
Total Claims	Extra Claims below -20 ** = 0 X	Fee Paid	1460	130	1460	130	Petitions to the Commissioner	
Independent		⁻╠═┤│	1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)	
Claims	-3** = 0 X	= 0	1806	180	1806	180	Submission of Information Disclosure Stmt	
Multiple Dependent	x	= 0	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
Large Entity Small Entity		1809	790	2809	395	Filing a submission after final rejection		
Fee Fee	Eng. Eng.						(37 CFR § 1.129(a))	
Code (\$)	Code (\$) Fee Description		1810	790	2810	395	For each additional invention to be	
1202 18 1201 88	2202 9 Claims in excess of 20 2201 44 Independent claims in exc	core of 3					examined (37 CFR § 1.129(b))	
1203 300	2201 44 independent dams in exc 2203 150 Multiple dependent claim,		1801	790	2801	395	Request for Continued Examination (RCE)	
1204 88	** Reissue independent d	· ·	1802	900	1802	900	Request for expedited examination	
1204 88 2204 44 original patent 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent			l			of a design application		
		Other fe	e (speci	fv)				
	SUBTOTAL (2) (\$)	0		• •	asic Filing	· · Fee D·	eid.	L
**ne numbar ami	wish poid if amostor: For Poissuan and about		Neutic	ou by D	asie i ming	, . cc r	SUBTOTAL (3) (\$) 430	
**or number previously paid, if greater; For Reissues, see above								

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Registration No. (Attorney/Agent)

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Pepartment of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Chandrika Prasad

Examiner

CF

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PETITION FOR EXTENSION OF TIME UNDER 37 CFR 1.136(a) FY 2005 (fees effective on or after October 1, 2004)	Docket Number (Optional) 031264.054
Application Number 10/622,191	Filed July 18, 2003
For Fiber Optic Transmission Conductor and Distributed Temperature Conductor	Sensing of Fiber Optic Transmission

Art Unit 2839 This is a reque

			Fee	Small Entity Fee	
		One month (37 CFR 1.17(a)(1))	\$110	\$55	\$
	\boxtimes	Two months (37 CFR 1.17(a)(2))	\$430	\$215	\$ <u>430</u>
		Three months (37 CFR 1.17(a)(3))	\$980	\$490	\$
		Four months (37 CFR 1.17(a)(4))	\$1530	\$765	\$
		Five months (37 CFR 1.17(a)(5))	\$2080	\$1040	\$
☐ A check in the amount of the fee is enclosed.☐ Payment by credit card. Form PTO-2038 is attached.					
	The Director has already been authorized to charge fees in this application to a Deposit Account.				
\boxtimes	The Director is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account Number 19-3388. I have enclosed a duplicate copy of this sheet.				

am the	applicant/inventor.				
	☐ assignee of record of the entire interest. See 37 CFR 3.71				
	Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).				
	☑ attorney or agent of record. Registration Number 25,682				
	attorney or agent under 37 CFR 1.34.				
	Registration number if acting under 37 CFR 1.34				

Harlet M. Hongan	October 26, 2004
Signature	Date
Herbert M. Hanegan	(404) 815-3664
Typed or printed name	Telephone Number

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

☐ Total of L forms are submitted.

This collection of information is required by 37 CFR 1.136(a). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 6 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.